

LTP Series

LTP8235 PRINTER

The LTP8235 is a thermal line dot printer with a resolution of 6dots/mm and high speed printing of 60mm/sec max. It features an extremely compact design in a rugged metal housing.

Ideal for EFT-POS, POS, portable communication terminals and battery driven devices the LTP8235 maximizes printer functionality in applications where low voltage, size and weight is a priority.

The printer is available with or without paper sensor. The paper sensor enables the comfortable automatic paper loading function through paper detection. A head up lever is offered as option part.

- Resolution of 6dots/mm
- High speed, low voltage printing (40mm/s @ 6V, 50mm/s @ 7.2V, 60mm/s @ 8.0V)
- Low 6.0 to 8.0V power supply operation
- Compact and lightweight (approx. 50g)
- Low noise thermal line dot printing
- Available with or without paper sensor
- Head up lever available as option



LTP8235

Model		LTP8235
Printing	Method	Thermal dot line system
	No. of dots/line	288
	Resolution	6 dots/mm
	Width (mm)	48
	Paper feed pitch (mm)	0.083
	Speed (mm/s)	40 @ 6.0V, 50 @ 7.2V, 60 @ 8.0V
Detection	Head temperature	By thermistor
Dimensions (WxDxH)		72.0 x 38.0 x 15.6 (excluding protrusion)
Mass (g)		50
Power Supply	Operating voltage	Vdd line: 4.75V to 5.25V; Vp line: 6.0V to 8.0V
	Current consumption (average)	3.32A @ 6V, 3.88A @ 7V, 4.43A @ 8V
	Current consumption (maximum)	3.43A @ 6V, 4.01A @ 7V, 4.58 @ 8V
Service life	Pulse activation	min. 50 million pulses (print rate: 12.5%)
	Abrasion resistance	50 km or more
Operating temperature (°C)		0 to 50
Storage temperature (°C)		-20 to 60
Paper	Width (mm)	58 +0/-1
	Path	Curve
	Paper feed force	0.49N (50gf) or more
	Paper hold force	0.78N (80gf) or more

¹ The maximum printing speed varies according to the processing of the controller and printing pulse width.